



NOV 14 2003

161

2875

**THE UNITED STATES PATENT AND TRADEMARK
OFFICE**

Applicant Zhao-Cheng Art Unit: 2875
Chen

Series No 10/074,443 Examiner SAWHNEY,
HARGOBIND S

Filed 02/13/2002

Title LAMP HEAD WITH MULTIPLE LUMINOUS
MODES

Mail Stop Non-Fee Amendment
Honorable Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Petition to Withdraw Holding of Abandonment

Dear Sir:

For above identified patent filing, I have received an office action about the notice of abandonment (see attachment 1), but I have mail an amendment as a response to the office action (see attachment 2). I feel fuzzy about this, I have mailed it within the allowable due day, see attachment 3 which is a mailing certification about the amendment. I think that the mail is not received by USPTO. From attachment, it is shown that the mail day is June 18, 2003 within the due day of response of the office action.

I eager to get the patent right of the invention. Thereby, I request a Petition to withdraw holding of abandonment and mail

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the abandonment (attachment) to USPTO again.

If there anything requirement, please inform me. If this is not allowable, please inform me as soon as possible. I will use another way to revive my patent. If to withdraw the abandonment is granted, please, if possible, inform me. Your attention to this matter is greatly appreciated.

My E-mail address is:

wzh0710@ms15.hinet.net

Respectfully submitted.

Zhao-Cheng Chen

Dated: 11 / 05 / 2003

235 Chung - Ho Box 8-24

Taipei Taiwan R. O. C.



Attachment 1

cc

UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 11 2003

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/074,443 | 02/13/2002 | Zhao-Cheng Chen | | 7796 |

7590 10/21/2003

Zhao-Cheng Chen
235 Chung-Ho
Box 8-24
Taipei,
TAIWAN

EXAMINER

SAWHNEY, HARGOBIND S

ART UNIT

PAPER NUMBER

2875

DATE MAILED: 10/21/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

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Notice of Abandonment

Application No.

10/074,443

Examiner

Hargobind S Sawhney

Applicant(s)

CHEN, ZHAO-CHENG

Art Unit

2875

AK

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 19 March 2003.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

ALAN CARIASO
PRIMARY EXAMINER

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Attachment 2

Q I P E J C C A
NOV 11 2003
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant Zhao-Cheng Art Unit: 2875
 Chen

Series No 10/074,443 Examiner: SAWHNEY, HARGOBIND S

Filed 02/13/2002

Title LAMP HEAD WITH MULTIPLE LUMINOUS MODES

Mail Stop Non-Fee Amendment

Honorable Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**Responsive to the Official Action date 03 / 19 / 2003, please amend
the above-referenced Patent Application as following:**

AMENDMENT

IN THE DRAWING

**The drawings are remained no change, since the description of “the
inner wall of the through hole having a plurality of clamp seats 3
“ recited in claims 2 and 3 and page 4 of the specification are changed as**

as "the inner wall of the frame body 1 containing a plurality of claim seats 3", and the amendment has been shown in Fig. 2. Thus no drawing is amended.

Moreover the description of the section about "mask is opaque" (in page 2, line 24) is deleted, referred to amendment of specification in the following, since this is just an example of the invention without not supported in the original drawings and this is not claimed in the present invention, applicant decides to cancel this section. However cancellation of this section does not effect the present invention. Thereby, no drawing is necessary to be amended.

IN THE SPECIFICATION

Please amended the following two sections in the specification.

(A) Amendment of section in page 2, last paragraph

"Mark-UP" copy of the amendment:

Another object of the present invention is to provide a lamp head with multiple luminous modes, wherein the masks of the present invention can be made of material with the same or different transparencies. The materials[Since the material] of the masks are selected from materials with the same or different transparencies. [for example, the mask 4b is wholly transparent, mask 4b is semitransparent, and mask is opaque.] When the light is emitted, by the arrangement of the masks, different luminous

modes of the same transparency at two sides, different transparencies at two sides, and only one side being transparent can be selected.

"Clean-UP" copy of the amendment:

Another object of the present invention is to provide a lamp head with multiple luminous modes, wherein the masks of the present invention can be made of material with the same or different transparencies. The materials of the masks are selected from materials with the same or different transparencies. When the light is emitted, by the arrangement of the masks, different luminous modes of the same transparency at two sides, different transparencies at two sides, and only one side being transparent can be selected.

(B) Amendment of section in page 3, last paragraph (which containing the 1st and 2nd lines of page 4)

"Mark-Up" copy of the amendment:

Referring to Figs. 2 to 5, the lamp head with multiple luminous modes of the present invention is illustrated. The lamp head has a frame body 1. A lateral side of the frame body 1 has a through hole 11. The inner wall of the frame body 1 contains[through hole 11 has] a plurality of clamp seats 3. Each clamp seat 3 has a positioning pin 31 and an elastomer 32. Two sides of the elastomer 32 have respective buckles

321 . A mask 4 is installed at a cutting surface 311 of the positioning pin 31 and is clamped by the buckles 321 at two sides of the elastomer 32 and the clamp seat 3 so as to be positioned in the frame body 1. Thereby, the assembly of the lamp head is formed. Then the lamp head is further assembled with the conductive seat 21 out of the bulb 2 and then is buckled to the lamp rod 22 for acquiring electric power. Therefore, a lamp is formed.

"Clean" copy of the amendment:

Referring to Figs. 2 to 5, the lamp head with multiple luminous modes of the present invention is illustrated. The lamp head has a frame body 1. A lateral side of the frame body 1 has a through hole 11. The inner wall of the frame body 1 contains a plurality of clamp seats 3. Each clamp seat 3 has a positioning pin 31 and an elastomer 32. Two sides of the elastomer 32 have respective buckles 321 . A mask 4 is installed at a cutting surface 311 of the positioning pin 31 and is clamped by the buckles 321 at two sides of the elastomer 32 and the clamp seat 3 so as to be positioned in the frame body 1. Thereby, the assembly of the lamp head is formed. Then the lamp head is further assembled with the conductive seat 21 out of the bulb 2 and then is buckled to the lamp rod 22 for acquiring electric power. Therefore, a lamp is formed.

IN THE CLAIM

Please amend Claim 1 as the following, and the original claims 2 to remain no change. Thus, no new matter is added.

"Mark-Up" Copy of the Amendment

1. (Amended) A lamp head with multiple luminous modes having a frame body; a lateral side of the frame body having a through hole; an inner wall of the frame body containing[through hole having] a plurality of clamp seats; each clamp seat having a positioning pin and an elastomer; masks being installed on the positioning pin and is clamped by the clamp seat so as to be positioned in the frame body; thereby, the lamp head is formed.

2. (Original) The lamp head with multiple luminous modes as claimed in claim 1, wherein a front end of the positioning pin has a cut surface; two sides of the elastomer have respective buckles; thereby, as masks are coupled; the coupled masks are positioned through the positioning pin and buckles.

3. (Original) The lamp head with multiple luminous modes as claimed in claim 1, wherein the masks are installed at two sides of the positioning pin and are clamped by the clamp seat so as to be disposed in the frame body; the masks are made of material with the same or different transparencies; thereby, when light is emitted along a direction due to the arrangement of the masks, the lamp presents various luminous modes containing a first mode of same transparency at two sides, a second mode of different transparencies at two sides, and a third mode of only one side being transparent.

4. (Original) The lamp head with multiple luminous modes as claimed in claim 1, wherein the shape of the masks are selectable, a bulb is positioned in the frame body, an outer side of the bulb is installed with a clamp seats; the conductive seat is buckled to the lamp rod and can slide or be positioned thereon; the conductive seat absorbs electric energy from the lamp rod and is electrically connected with the bulb by joints; thereby, the lamp provide preferred illumination despite the position of the frame body.

5. (Original) The lamp head with multiple luminous modes as claimed in claim 1, wherein an inner surface of the mask is coated with reflecting material; thereby, as the bulb lights up, a mode of transmission unidirectionally is used; thereby, the light is reflected wholly so as to have a preferred illumination.

"Clean" Copy of the Amendment

1. (Amended) A lamp head with multiple luminous modes having a frame body; a lateral side of the frame body having a through hole; an inner wall of the frame body containing a plurality of clamp seats; each clamp seat having a positioning pin and an elastomer; masks being installed on the positioning pin and is clamped by the clamp seat so as to be positioned in the frame body; thereby, the lamp head is formed.

2. (Original) The lamp head with multiple luminous modes as claimed in claim 1, wherein a front end of the positioning pin has a cut surface; two sides of the elastomer have respective buckles; thereby, as masks are coupled; the coupled masks are positioned through the positioning pin and buckles.

3. (Original) The lamp head with multiple luminous modes as claimed in claim 1, wherein the masks are installed at two sides of the positioning pin and are clamped by the clamp seat so as to be disposed in the frame body; the masks are made of material with the same or different transparencies; thereby, when light is emitted along a direction due to the arrangement of the masks, the lamp presents various luminous modes containing a first mode of same transparency at two sides, a second mode of different transparencies at two sides, and a third mode of only one side being transparent.

4. (Original) The lamp head with multiple luminous modes as claimed in claim 1, wherein the shape of the masks are selectable, a bulb is positioned in the frame body, an outer side of the bulb is installed with a clamp seats; the conductive seat is buckled to the lamp rod and can slide or be positioned thereon; the conductive seat absorbs electric energy from the lamp rod and is electrically connected with the bulb by joints; thereby, the lamp provide preferred illumination despite the position of the frame body.

5. (Original) The lamp head with multiple luminous modes as claimed in claim 1, wherein an inner surface of the mask is coated with reflecting material; thereby, as the bulb lights up, a mode of transmission unidirectionally is used; thereby, the light is reflected wholly so as to have a preferred illumination.

REMARKS

Very thanks for Examination's suggestion and thanks for finding some citations about the present invention, thereby, the applicant may know more information about the invention. This case has been carefully reviewed and analyzed in view of the office action.

Responsive to the objections and rejections made of the Examiner in office action. We have amended the specification and claims. All the errors disclosed in that office action has been corrected according to the Examiner's indications disclosed in the official action.

The drawings are remained no changed, since we have amended the related descriptions in the claim and specification to match the contents of the drawings. Thus, no amendment is performed to the drawings.

In the present invention, the description of "the inner wall of the through hole having a plurality of clamp seats 3 " recited in claims 2 and 3 and in the page 4 of the specification are changed as "the inner wall of the frame body 1 containing a plurality of claim seats 3", and the amendment has been shown in Fig. 2. Thus no drawing is amended.

Moreover the description of the section about "mask is opaque" (in page 2, line 24) is deleted, referred to amendment of specification in the following, since this is just an example of the invention without not supported in the original drawings and this is not claimed in the present invention. Thus, applicant decides to cancel this section. However cancellation of this does not effect the present invention. Thereby, no drawing is necessary to be amended.

Thus, It is now believed that the subject Patent Application has been placed in condition for allowance, and such action is respectively

requested.

Respectfully submitted.

zhao-cheng Chen

Dated: 03 / 25 /2003

235 Chung – Ho Box 8-24

Taipei Taiwan R. O. C.